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BAKHTAR PETROCHEMICAL COMPANY

LINEAR LOW-DENSITY POLYETHYLENE 22B02KJ

BG-LL 22B02 is a Linear Low-Density Polyethylene (LLDPE) film characterized by its high stiffness and suitability for both blown and cast applications. This material is designed to offer enhanced performance in various industrial and packaging applications due to its unique blend of physical properties.

Producer	Characteristic Properties	Applications	Additive
BAKHTAR	Comonomer Butene-1(C4)	Light & Medium Duty film	Irganox1010& Irgafos168 Calcium Stearate Slip Agent & Antiblocking Agent

Typical Properties

Resin Properties	Unit	Typical	Test Method
Melt Flow Rate (MFR)	g/10 min	2±0.2	ASTM D-1238
FRR	-	24-26	ASTM D-1238
Density	g/cm ³	0.922±0.002	ASTM D1505
Contamination	Number	< 30	MTM 17064 E
Yellowness Index	-	<0.5	ASTM E313/ASTMD6290
Dart Impact	gr	123	ASTM D-1709/a
Haze	%	17	ASTM D-1003
Gloss (60°)	-	60	ASTM D-2457
Tensile Modulus (TD)	Mpa	-	ASTM D-882
Tensile Strength @Break (TD)	Mpa	31	ASTM D-882
Elongation @Break (TD)	%	1070	ASTM D-882
Elmendorf Tear (TD)	gf/μm	300/39	ASTM D-1922